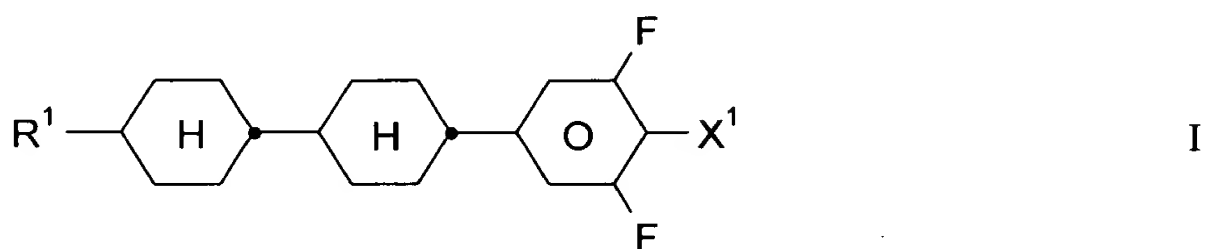


This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A liquid-crystalline medium of positive dielectric anisotropy, which comprises:

one or more compounds of the formula I:

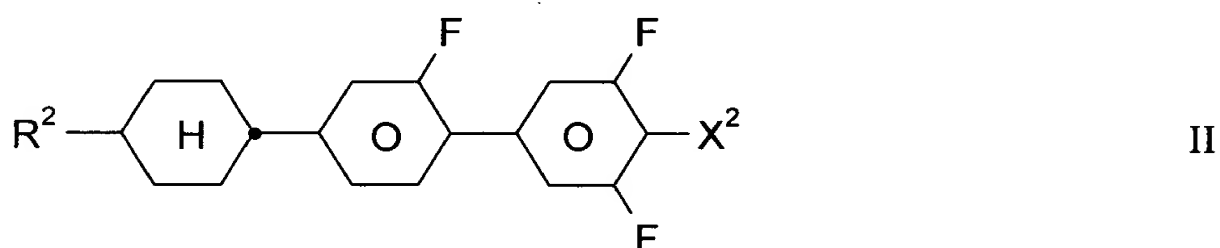


in which

R¹ is an alkyl radical having 1 to 7 carbon atoms or alkenyl radical having 2 to 7 carbon atoms, and

X¹ is F, OCF₃ or OCHF₂;

one or more compounds of the formula II

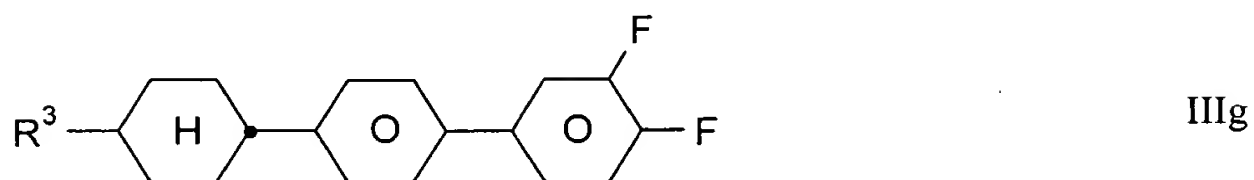
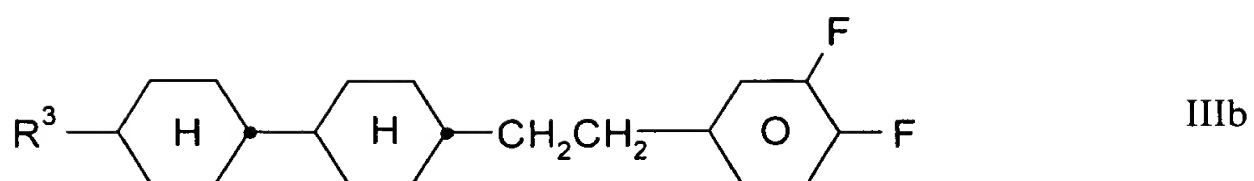


in which

R² is an alkyl radical having 1 to 7 carbon atoms or alkenyl radical having 2 to 7 carbon atoms, and

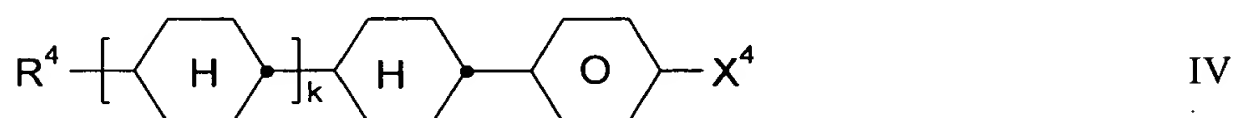
X² is F, OCF₃ or OCHF₂;

one or more compounds of the formulae IIIb or IIIg



wherein R^3 is an alkyl of 1 to 7 carbon atoms or alkenyl radical of 2 to 7 carbon atoms; and

one or more compound(s) of the formula IV



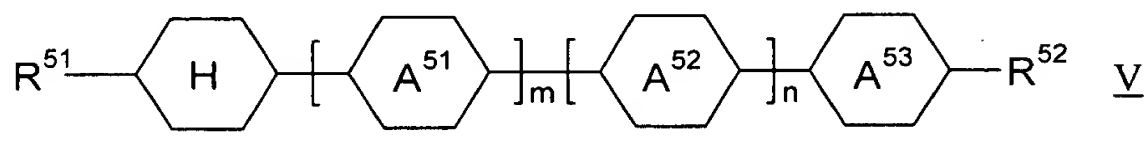
in which

R^4 is an alkyl radical having 1 to 7 carbon atoms or alkenyl radical having 2 to 7 carbon atoms,

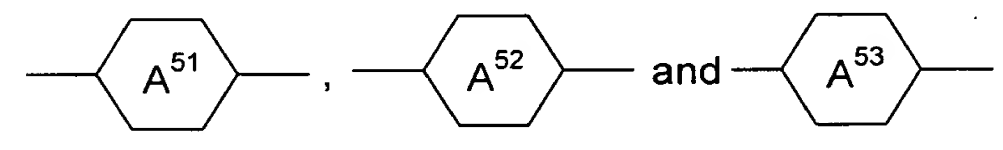
X^4 is F or Cl, and

k is 0 or 1; and

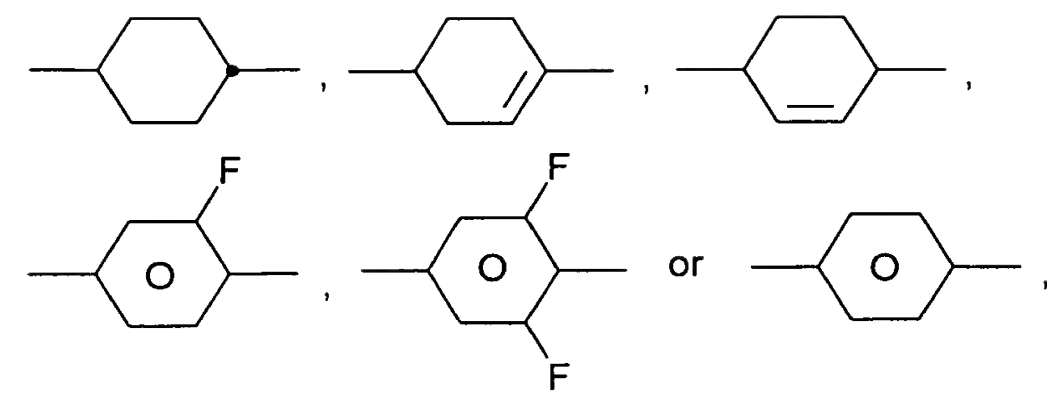
one or more compounds of the formula V



in which



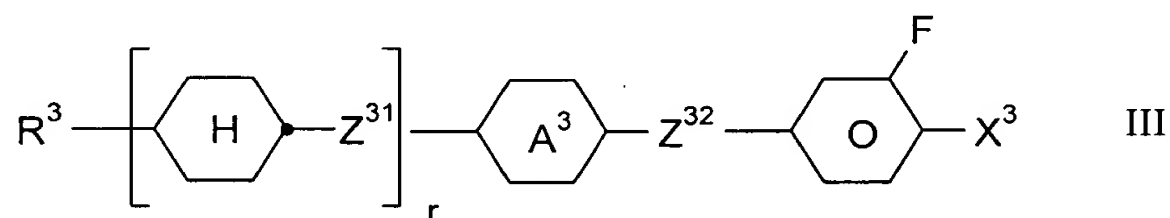
are each, independently of one another,



R^{51} and R^{52} are each, independently of one another, an alkyl or, alkoxy radical having 1 to 7 carbon atoms or alkenyl radical having 2 to 7 carbon atoms, and
 n and m are each, independently of one another, 0 or 1;

wherein the medium exhibits a nematic phase at least down to -20°C and at least above 75°C , a birefringence value of ≤ 0.090 or ≥ 0.100 , and a rotational viscosity, γ_1 , at 20°C , of less than $160\text{mPa}\cdot\text{s}$.

2. (Previously presented) The medium according to Claim 1, which further comprises one or more compounds of the formula III, which are not of formula IIIb or IIIg in claim 1:

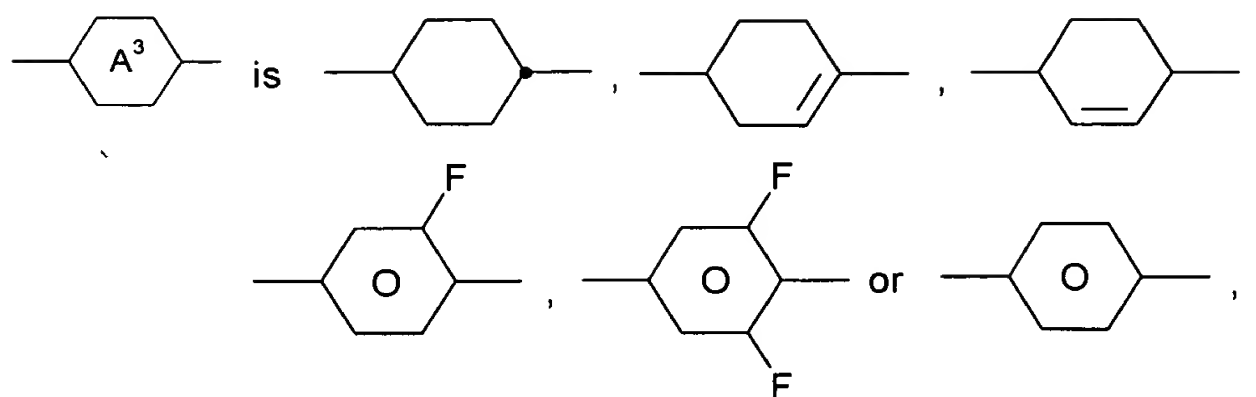


in which

R^3 is an alkyl radical having 1 to 7 carbon atoms or alkenyl radical having 2 to 7 carbon atoms,

Z^{32} and, if present, Z^{31}

are each, independently of one another, -CH₂-CH₂-, -CH=CH- or a single bond,



X³ is F, OCF₃ or OCHF₂, and

r is 0 or 1.

3. -- 4. (Canceled)

5. (Original) A medium according to Claim 1, wherein the proportion of compounds of the formula I in the medium as a whole is at least 5% by weight.

6. (Currently Amended) A medium according to ~~Claim 4~~ claim 2, wherein the proportion of compounds of the formulae II, IIIb, IIIg, III, IV and V together in the medium as a whole is from 40% to 90% by weight.

7. (Original) A multibottle liquid-crystal system which comprises a medium according to claim 1.

8. (Original) An electro-optical device which comprises a liquid-crystalline medium of claim 1.

9. (Currently Amended) A medium according to ~~claim 4~~ claim 2, which consists essentially of compounds of the formulae I, II, IIIb, IIIg, III, IV and ~~to~~ V.

10. (Previously presented) A medium according to claim 1, which exhibits a nematic phase at least down to -30°C and at least above 80°C , a birefringence value of ≤ 0.085 or ≥ 0.105 , and a rotational viscosity, γ_1 , at 20°C , of less than 130 mPa.s.

11. (Currently Amended) A medium according to ~~claim 4~~ claim 2 which comprises a concentration of 3-65% compounds of the formula I, 3-40% of compounds of the formula II, 2-50% of compounds of the ~~formula III~~ formulae IIIb, IIIg and III, 10-50% of compounds of the formula IV and 30% or less of compounds of the formula V.

12. (Currently Amended) A medium according to ~~claim 4~~ claim 2, which comprises more than 50% of compounds of the formulae formula I, II, IIIb, IIIg, III, IV and ~~to~~ V.

13. (Currently Amended) A medium according to ~~claim 4~~ claim 2, which comprises more than 50% of compounds of the formulae formula I, II, IIIb, IIIg, III, IV and ~~to~~ V.

14. (Canceled)

15. (Previously presented) A medium according to claim 1, wherein, in formula IV, X^4 is F.

16. (Previously presented) A medium according to claim 1, which comprises a compound of the formula IV wherein $k = 0$.

17. (Previously presented) A medium according to claim 1, which exhibits a rotational viscosity, γ_1 at 20°C, of less than 130 mPa·s.

18. (Previously presented) A medium according to claim 1, which exhibits a birefringence value of ≤ 0.080 or ≥ 0.110 .

19. (Previously presented) A medium according to claim 17, which exhibits a birefringence value of ≤ 0.080 or ≥ 0.110 .

20. (Previously presented) A medium according to claim 1, wherein the medium comprises at least one compound of the formula IIIg.

21. (Previously presented) A medium according to claim 1, wherein the medium comprises at least one compound of the formula I wherein X^1 is F.